

**WHAT IS CLAIMED IS:**

1. A recording medium having recorded thereon information of images which have been coded by performing motion compensation, wherein the information includes rounding method information specifying a positive rounding method or a negative rounding method for interpolation intensity values of pixels in performing the motion compensation.
2. A recording medium according to claim 1, wherein the rounding method information consists of one bit.
3. A recording medium according to claim 2, wherein the rounding method information specifies a positive rounding method when the one bit has a first logical value, and specifies a negative rounding method when the one bit has a second logical value.
4. A recording medium according to claim 1, wherein the rounding method information specifies one of two values, one of two values specifies a positive rounding method, and the other one of two values specifies a positive rounding method.